

CURRICULUM VITAE (short) – Lauri Anne Jemison

Professional Address:

Alaska Department of Fish and Game, Division of Wildlife Conservation,
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Education & Professional Experience:

1997 Master's of Science, University of Alaska, Fairbanks: Marine Biology
1988 Bachelor of Science, University of New Hampshire: Wildlife Management

Wildlife Biologist, Alaska Department of Fish and Game

Harbor Seal Research Program (Juneau, AK): 1997 - 2001

Steller Sea Lion Research Program (Anchorage & Juneau, AK): 2002 - present

Research Assistant, Institute of Marine Science, University of AK Fairbanks, AK, 1994 - 1997

Biological Sciences Technician, U.S. Fish and Wildlife Service, Dillingham, AK, 1990 – 1994

Environmental Education Instructor, Keewaydin Education Center, Groton, VT, 1988

Recent Research Awards:

Jemison. Monitoring Steller sea lions at remote sites in the Bering Sea (extension to original grant).
\$257,950. Coastal Impact Assistance Program. August 2012 – December 2015.

Jemison, Raum-Suryan, Horning, Szaniszlo, and Scordino. An international cooperative effort to reduce Steller sea lion injury and mortality as a result of fishery interactions and entanglement in marine debris along the Pacific Northwest coast and Alaska. \$890,000. NOAA Protected Species Cooperative Conservation Grant. Grant funding canceled by Federal Government.

Jemison, Raum-Suryan, and King. Reduce entanglements of live stranded Steller sea lions in Alaska. \$72,000. NOAA Prescott Grant. Nov 2007 - June 2009.

Jemison and Pendleton. Monitoring Steller sea lions at remote sites in the Bering Sea. \$124,000. Coastal Impact Assistance Program. May 2009 – December 2012.

Recent Publications & Presentations:

Hastings, **Jemison**, Gelatt, Laake, Pendleton, King, Trites, and Pitcher. 2011. Cohort effects and spatial variation in age-specific survival of Steller sea lions from southeastern Alaska. *Ecosphere* 2(10):111. doi:10.1890/ES11-00215.1.

Mathews, Womble, Pendleton, **Jemison**, Maniscalco, and Strevler. 2011. Population growth and colonization of Steller sea lions in the Glacier Bay region of southeastern AK: 1970s - 2009. *Marine Mammal Science*, 27(4): 852–880.

Raum-Suryan, K., **Jemison, L.**, and K. Pitcher. 2009. Entanglement of Steller sea lions in marine debris: Identifying causes & finding solutions. *Marine Pollution Bulletin*. 58 (2009) 1487–1495.

Jensen, A., Williams, M., **Jemison, L.** and K. Raum-Suryan. 2009. Somebody untangle me! Taking a closer look at marine mammal entanglement in marine debris *in* Marine Debris in Alaska: Coordinating Our Efforts. M. Williams and E. Amman, eds. Alaska Sea Grant Program

Jemison, L. A., G. W. Pendleton, C. A. Wilson, and R. J. Small. 2006. Long-term trends in harbor seal numbers at Tugidak Island and Nanvak Bay, AK. *Marine Mammal Science*, 22(2): 39-360.

Daniel, R. G., **Jemison, L. A.**, Pendleton G. W., and S. M. Crowley. 2003. Molting phenology of harbor seals on Tugidak Island, Alaska. *Marine Mammal Science*, 19(1):128-140.

Jemison, L. A. and B. P. Kelly. 2001. Pupping phenology and demography of harbor seals (*Phoca vitulina richardsi*) on Tugidak Island, Alaska. *Marine Mammal Science*, 17(3): 585-600.

Sheffield and **Jemison**. 2012. Spanning the North Pacific: Steller sea lions at Saint Lawrence Island, November/December 2010-11. Alaska Marine Science Symposium, Anchorage, AK.

Jemison, Pendleton, Fritz, Towell, Hastings, and O'Corry-Crowe. 2011. Inter-population movements of Steller sea lions in Alaska with implications for population separation. 19th Biennial Conference on the Biology of Marine Mammals, Tampa, Florida.

Raum-Suryan, K., **L.A. Jemison**, K. Savage, M. Williams, J. Guerrero, and P. Murphy. 2010. Social

media: All a “twitter” over outreach and educational solutions to entanglements in marine debris. 2010 National Marine Animal Health & Stranding Network Conf., Shepherdstown, WV.

Jemison, L. and G. Pendleton. 2008. Population trends of Steller sea lions in northern Bristol Bay, Alaska. Alaska Marine Science Symposium, Anchorage, AK.

Pendleton, G., **L. Jemison**, and K. Pitcher. 2008. Mark-recapture estimates of age specific weaning probabilities for juvenile Steller sea lions. Alaska Marine Science Symposium, Anchorage, AK.

Jemison, L. A. 2008. Steller sea lion entanglement in marine debris. Marine Debris Workshop, Alaska Forum on the Environment, Anchorage, AK.

Raum-Suryan, K and L. **Jemison. 2008.** Entanglements of Steller sea lions in marine debris: Identifying causes and finding solutions. Alaska Marine Science Symposium, Anchorage, AK.